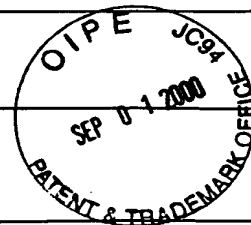


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	APPLICANT: Yong Sung HAM	
	FILING DATE: August 14, 1998	GROUP: 2871



U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
TD	AA	4,239,346	12/1980	LLOYD	350	334	
TD	AB	4,726,659	02/1988	CONRAD et al.	350	341	
TD	AC	5,307,189	04/1994	NISHIKI et al.	359	59	
TD	AD	5,321,535	06/1994	UKAI et al.	359	55	
TD	AE	5,459,596	10/1995	UEDA et al.	359	59	
TD	AF	5,492,762	02/1996	HIRAI et al.	428	447	
TD	AG	5,576,858	11/1996	UKAI et al.	359	59	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO	
TD	AH	0 368 260	5/1990	Europe	X	
TD	AI	0 588 568	9/1993	Europe	X	
TD	AJ	0 749 029	12/1996	Europe	X	
TD	AK	96-32049	09/1996	Korea		X
TD	AL	97-22458	05/1997	Korea		X
TD	AM	98-040330	08/1998	Korea		X
TD	AN	98-083765	12/1998	Korea		X
TD	AO	60-158421	08/1985	Japan	Abstract	
TD	AP	62-078532	04/1987	Japan	Abstract	

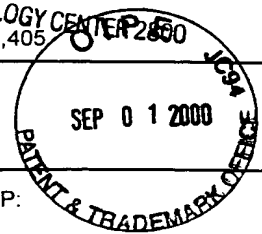
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

TD	AQ	S. Matsumoto, "Display Characteristics of In-Plane Switching (IPS) LCDs and a Wide-Viewing-Angle 14.5-in. IPS TFT-LCD; Euro Display '96, pages 445-448				
TD	AR	H. Wakemoto, "An Advanced In-Plane-Switching Mode", TFT-LCD, 1997 SID Digest, pages 929-932.				
TD	AS	M-Oh-e, "Principles and Characteristics of Electro-Optical Behaviour with In-Plane Switching Mode", Asia Display '95, pages 577-580.				

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
TD	AA	5,598,285	01/1997	KONDO et al.	349	39
TD	AB	5,600,464	02/1997	OHE et al.	349	123
TD	AC	5,608,556	03/1997	KOMA	349	143
TD	AD	5,646,705	07/1997	HIGUCHI et al.	349	143
TD	AE	5,686,019	11/1997	NAKAMURA	252	299.01
TD	AF	5,742,369	04/1998	MIHARA et al.	349	123
TD	AG	5,745,207	04/1998	ASADA et al.	349	141

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DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES	TRANSLATION NO
TD AH 04-067127	03/1992	Japan	Abstract	
TD AI 06-273803	09/1994	Japan	Abstract	
TD AJ 07-036058	02/1995	Japan	Abstract	
TD AK 07-134301	05/1995	Japan	Abstract	
TD AL 07-225388	08/1995	Japan	Abstract	
TD AM 08-062586	03/1996	Japan	Abstract	
TD AN 09-005763	01/1997	Japan	Abstract	
TD AO 09-005764	01/1997	Japan	Abstract	
TD AP 09-043589	02/1997	Japan	Abstract	

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

TD	AQ	M. Ohta, "Development of Super-TFT-LCDs With In-Plane Switching Display Mode", 1995, Asia Display '95, pp. 707-710.
TD	AR	S. H. Lee, "High-Transmittance, Wide-Viewing-Angle Nematic Liquid Crystal Display Controlled by Fringe-Field Switching", Asia Display '98, pp. 371-374.
TD	AS	R. Kiefer, "In-Plane Switching of Nematic Liquid Crystals", Japan Display '92, pp. 547-550.

EXAMINER T. DUGAN	DATE CONSIDERED 12/1/00
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TD	AA	5,757,455	05/1998	SUGIYAMA et al.	349	129	
TD	AB	5,760,856	06/1998	YANAGAWA et al.	349	42	
TD	AC	5,760,857	06/1998	YANAGAWA et al.	349	43	
TD	AD	5,781,261	07/1998	OHTA et al.	349	111	
TD	AE	5,786,876	07/1998	OTA et al.	349	42	
TD	AF	5,793,459	09/1998	TOKO	349	128	
TD	AG	5,831,701	11/1998	MATSUYAMA et al.	349	110	
TD	AH	5,841,499	11/1998	BAUR et al.	349	141	
TD	AI	5,852,485	12/1998	SHIMADA et al.	349	141	
TD	AJ	5,859,682	01/1999	KIM et al.	349	124	
TD	AK	5,886,762	03/1999	LEE et al.	349	141	
TD	AL	5,907,380	05/1999	LIEN	349	141	

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TD	AM	09-043590	02/1997	Japan	Abstract
TD	AN	09-101538	4/1997	Japan	Abstract
TD	AO	09-105908	4/1997	Japan	Abstract
TD	AP	09-033946	02/1997	Japan	Abstract
TD	AQ	09-005793	1/1997	Japan	Abstract
TD	AR	09-269507	10/1997	Japan	Abstract

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

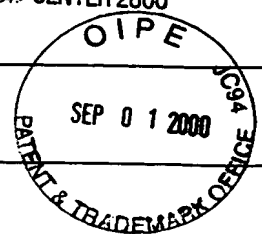
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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
TD	AA	5,914,762	06/1999	LEE et al.	349	141	
TD	AB	5,946,060	08/1999	NISHIKI et al.	349	48	
TD	AC	5,946,067	08/1999	KIM et al.	349	141	
TD	AD	5,956,111	09/1999	OHTA et al.	349	141	
TD	AE	5,959,708	09/1999	LEE et al.	349	143	
TD	AF	5,969,782	10/1999	LEE et al.	349	141	
TD	AG	5,977,562	11/1999	HIRAKATA et al.	257	72	
TD	AH	5,995,186	11/1999	HIROSHI	349	141	
TD	AI	6,005,650	12/1999	KIM et al	349	130	
TD	AJ	6,040,887	03/2000	MATSUYAMA et al.	349	141	

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TD	AK	09-325346	12/1997	Japan	Abstract	
TD	AL	09-105918	4/1997	Japan	Abstract	
TD	AM	09-258269	10/1997	Japan	Abstract	
TD	AN	97-10530	03/1997	WO(PCT)	Abstract	
	AO					
	AP					

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)		
	AQ	
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	AS	

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